Wasp Technologies®

WLP 4170

CCD Scanner

The WLP 4170 CCD is a rugged and accurate all purpose barcode scanner. It has the ability to scan all major linear barcodes, including UPC-A, Code 39, Code 128, and many more. The added flexibility of scanning PDF417 (2D) barcodes make the WLP 4170 one of the most flexible scanners available on the market. Manufactured from tough ABS plastic to withstand multiple drops to concrete, but lightweight and comfortable to the user, the WLP 4170 fluidly combines durability and usability. With a scan rate of over 200 scans / second and the accuracy of CCD technology, the WLP 4170 will meet your most demanding office and warehouse needs.

FEATURES

- PD417 Decoding
- Aggressive performance
- Linear RRS
- Ergonomic
- Durable
- Easy installation
- IP42 Sealing Rated
- Character support

BENEFITS

- Supports PD417 2D barcode scanning
- Scan rates up to 200 scans / sec with the WLP 4170's high performance CCD scan engine
- Decodes linear RRS (Reduced Speed Symbology) barcodes
- Lightweight design with comfortable handle and trigger for repetitive scanning applications
- Manufactured from tough ABS plastic withstands multiple 5 ft drops to concrete
- Simply plugs between your keyboard and PC, scanned data appears as if you had typed it from your keyboard
- Sealed to resist airborne particulate and contaminants
- Supports preamble and postamble characters for adding prefix, suffix, additions to a barcode value

COMMON USES

- Retail
- Medical
- Healthcare
- Light Industrial
- Shipping/Receiving
- Convenience
- Sporting Goods
- Beauty Supplies
- General Merchandise

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SPECIFICATIONS

OPTICAL FEATURES	Light source	660nm
	Sensor	Visible Red Diode
	Depth of field	1” (25mm)
	Resolution	0.125 (5 mils)
	Rate	200 Scans / Sec
MECHANICAL CHARACTERISTICS	Dimensions	7.3” H x 2.9” W x 4.5” D (185mm H x 74mm x 114mm D)
	Net weight	179g (6.3oz)
	Cable	6 foot
ELECTRICAL CHARACTERISTICS	Operating voltage	5 VDC ± 10%
	Working current	225 mA @ VDC
ENVIRONMENTAL CHARACTERISTICS	Operating temperature	32˚F to 113˚F (0˚C to 45˚C)
	Storage temperature	-22˚F to 149˚F (-30˚C to 65˚C)
	Relative humidity	5% RH to 95% non-condensing
	Mechanical shock	5 ft. Drop onto concrete
	Water & dust	Resistant, IEC 60529 rating IP42DW
	Electrical safety	Gost R, TUV, UL, cUL
	Emissions safety	FCC-A, EN 55022-B, BCIQ, CNS 13438, AS/NZS 3548, VCCI-B
INTERFACES	Connectivity	Keyboard Wedge, USB
	Symbologies	UPC A, E/EAN 8, 13/JAN 8, 13 (Including add-ons P2/P5, Code 128) Code 128, Codabar, Pharmacode 39, Code 93, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code 39, Code 11, Code 16K, UK/Plessey, MSI/Plessey, Telepen, RSS 14, RSS Limited, PDF417